DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe, the below named inventors are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention for **Turbo Coding for Fast Fading Channels**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56. I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

I hereby appoint the following attorneys with full power of substitution to act exclusively to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Dirk Brinkman, Reg. No. 35,460, and Andrew J. Curtin Reg. No. 48,485.

All correspondence should be addressed to: Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139.

Inventor's Full Name:	Jinyun Zhang
Inventor's Signature:	Jun the
Date:	Dec. 7, 2001
Residence:	73 Ethan Dr., Apt# 1A
	New Providence, NJ 07974
Citizenship:	Canada
Post Office Address:	73 Ethan Dr., Apt# 1A
	New Providence, NJ 07974

Inventor's Full Name:	Phillip Orlik
Inventor's Signature:	Philip Shile
Date:	Dec. 10, 2001
Residence:	105 B Rivervale Court
	Scotch Plains, NJ 07076
Citizenship:	USA
Post Office Address:	105 B Rivervale Court
	Scotch Plains, NJ 07076

Inventor's Full Name:	Jyhchau Horng
Inventor's Signature:	Sung
Date:	Dec, 7, 2001
Residence:	26 Brookside Drive Warren, NJ 07059
Citizenship:	Taiwan
Post Office Address:	26 Brookside Drive Warren, NJ 07059